

Lab Notebook Grading Rubric Items:		Subscore (E,P,N,F)	Points			
LAYOUT (3 points total)						
<ul style="list-style-type: none"><li>Name, UTEID, Semester, Stream Name on front, Table of Contents</li></ul>						
<ul style="list-style-type: none"><li>Dates on each page, Page Numbers on each page<ul style="list-style-type: none"><li>(Show links for non-contiguous expts.)</li></ul></li></ul>						
<ul style="list-style-type: none"><li>No loose pages, overall neatness</li></ul>						
<ul style="list-style-type: none"><li>All experiments present to date</li></ul>						
CONTENT (7 points total) - Should contain Wet lab & Virtual lab work						
<ul style="list-style-type: none"><li>Brief objective of experiment/hypothesis<ul style="list-style-type: none"><li>(create one if it is not in the original protocol)</li></ul></li></ul>			Initial Reviewer’s Initials:  _____			
<ul style="list-style-type: none"><li>Times that steps were started</li></ul>						
<ul style="list-style-type: none"><li>Methods: Protocol written down (step by step)</li><li>Wet labs handwritten, virtual typed<ul style="list-style-type: none"><li>Safety precautions used for the lab (PPE)</li><li>Materials, reagents and equipment listed</li><li>initial set up should be detailed – use sketches if helpful</li><li>Calculations, concentrations and units shown</li><li>Changes/modifications to protocol noted</li></ul></li></ul>						
<ul style="list-style-type: none"><li>Raw Data: Images, graphs or tables of results<ul style="list-style-type: none"><li>Axes labeled, caption explaining figure</li><li>Positive or Negative controls noted</li><li>Images of chemical compounds should be labeled</li></ul></li></ul>						
<ul style="list-style-type: none"><li>Analysis of Results after any data or images<ul style="list-style-type: none"><li>brief (did it work? What does the data tell you?)</li><li>What difficulties did you have? Include error analysis - what types of errors could skew or offset your results?</li></ul></li></ul>						
<ul style="list-style-type: none"><li>Answers to questions listed in the lab handout</li></ul>						
<ul style="list-style-type: none"><li>Conclusion –</li></ul>						
<ul style="list-style-type: none"><li>Commentary on what the immediate next step is<ul style="list-style-type: none"><li>Or how this work applies to future research</li></ul></li></ul>						
Late? (Notebook must stay in lab)	TOTAL:					_____

